

WHAT IS CLAIMED IS:

1. An air bag system comprising:

a retainer,

a folded air bag supported on the retainer,

5 an inflator supported on the retainer, the air bag being inflated to be deployed into a passenger compartment of a vehicle by a gas produced by the inflator at the time of collision, and

a restricting member including a restricting fabric
10 disposed along an outer surface of the air bag, and

a brittle portion on the restricting member, wherein
an end portion of the restricting member is coupled
to the retainer, so that in an earlier stage of deployment
of the air bag, an axial inflation of the air bag is
15 restricted by the restricting member, and in a later stage
of deployment of the air bag, the brittle portion is broken
by a tension so as to allow the air bag to inflate to
its maximum capacity, and

the restricting member closes a vent hole formed
20 in the air bag until the brittle portion on the restricting
member is broken, and the vent hole is opened when the
brittle portion is broken.

2. The air bag system as set forth in the claim 1, wherein the restricting member includes four restricting fabrics which extend radially at intervals of 90°.

5 3. The air bag system as set forth in the claim 1, wherein the restricting member includes three restricting fabrics which extend radially at intervals of 120°.

10 4. The air bag system as set forth in the claim 1, wherein the brittle portion is provided at any position on the restricting fabric.

15 5. The air bag system as set forth in the claim 1, wherein the brittle portion is made partially narrow.

6. The air bag system as set forth in the claim 1, wherein the brittle portion is made partially thin.

20 7. The air bag system as set forth in the claim 1, wherein the brittle portion is made of fabric.

8. The air bag system as set forth in the claim 1, wherein the brittle portion is made of paper.